



Occupations In Demand



Twin Districts

Workforce Investment Area

2006

Mississippi Department of Employment Security
Labor Market Information

“Increasing Employment In Mississippi”

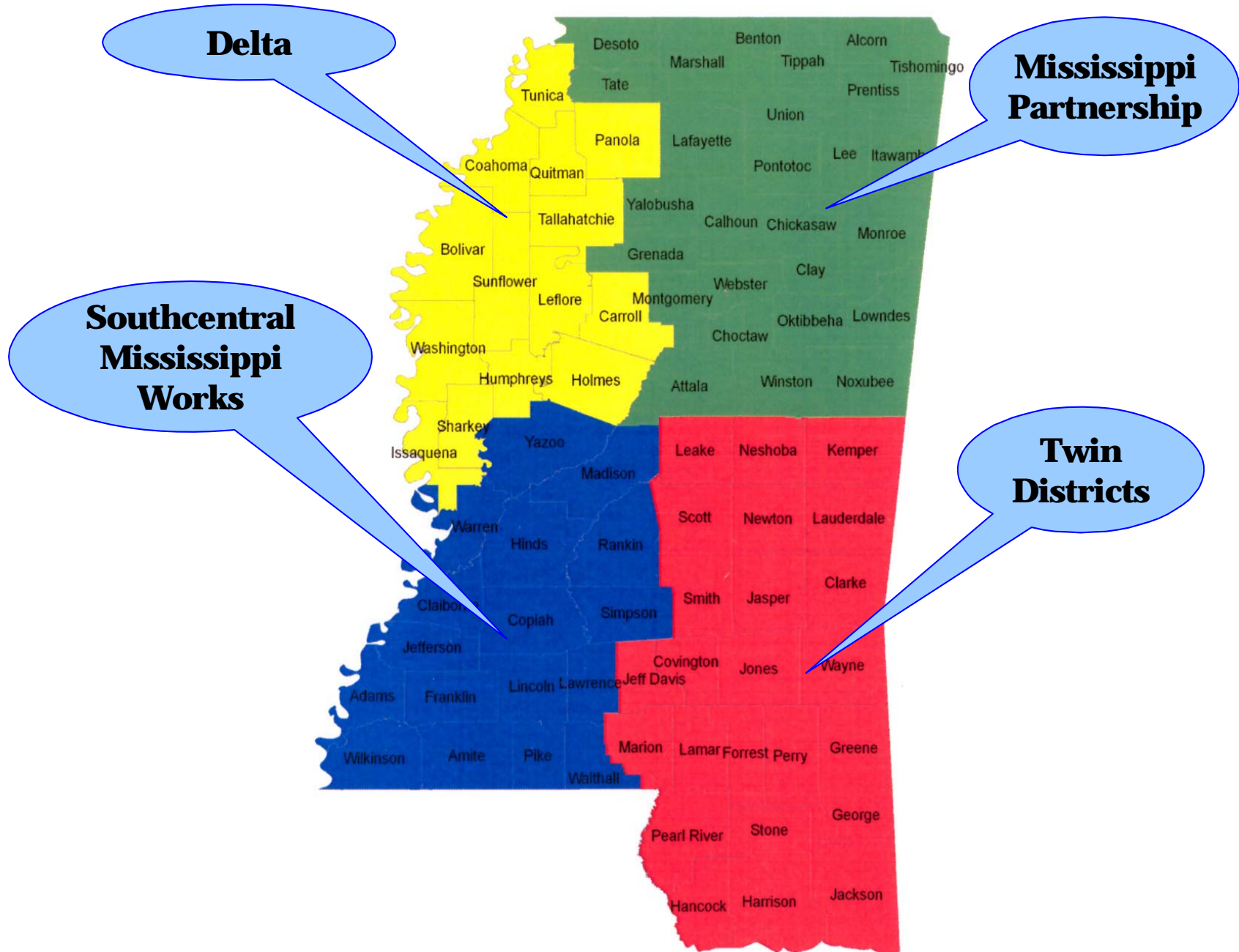


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Workforce Investment Areas



Introduction

Each year, in conjunction with the federal Bureau of Labor Statistics the Labor Market Information Department, a unit of the Mississippi Department of Employment Security, conducts an occupational wage survey of businesses across the state. The data from that survey are then input into special software which produces long term projections of occupational needs for various areas of the state. Complete results of this survey are published at our agency website (cited throughout this publication). One significant output of this process is a tabulation of annual demand for workers by specific occupation. ***Occupations in Demand*** takes a look at this annual demand, which includes both new and replacement workers, in an attempt to highlight those occupations with the highest need for workers. Various tables show selected occupations sorted by annual need, by average wages paid, and by job zone. Job zones are an indication of how much experience, education or training are needed to qualify for that particular occupation. The final table in the series highlights those jobs which LMI staff view as the “hottest” occupations across the state. These were ascertained by a combination of annual demand and wages paid, a process explained in further detail within that section. It is hoped that the data contained in this publication will be of tremendous value for job seekers, training providers, public officials and economic developers across Mississippi. Should you require further information or need assistance in interpreting the information found within, please do not hesitate to contact the LMI Department for guidance.

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Explanation of Terms

SOC Code

Standard Occupational Classification code, an occupational classification system devised by the U.S. Department of Labor with input from the states. It is the federal standard, and should be used by all state and federal agencies dealing with occupational data.

Occupational Title

The standard title assigned to a specific occupation under SOC.

Annual Demand

The projected number of workers needed on an annual basis for the years 2004 through 2014, as determined by the occupational projections data. It includes both new workers and replacements for those who die, retire, or change occupations.

Average Overall Wage

An estimate of average hourly or annual earnings for all workers within a specific occupation regardless of experience level. This should be viewed as an estimate of potential earnings rather than as an entry level wage for the inexperienced worker. Certain salaried occupations, such as teachers, are generally paid a monthly or annual salary and may not show an hourly wage estimate.

Average Starting Wage

An estimate of average hourly or annual earnings for the new or inexperienced worker within a specific occupation. These are wages which a person just starting out in an occupation could reasonably expect to earn. Certain salaried occupations may not show an hourly wage estimate.

Job Zone

These indicate the most common level of education, training, and/or experience required to perform the job and are derived from the O*Net system developed by the U.S. Department of Labor. The higher the number, the more education, training or other preparation is required.

General Trends

As shown in the accompanying table, it is estimated that some 17,800 new and replacement workers will be needed in the Twin Districts region on an annual basis over the next several years. The distribution of this demand across the various occupational sectors is somewhat irregular, with a handful of sectors tending to dominate the needs. Anticipated earnings across the various job groups are also quite varied and worthy of further analysis. Among the 22 occupational clusters, the largest annual demands should be found in the areas of **Sales & Related** and **Office & Administrative Support**. Unfortunately, overall wages in both these sectors should generally be below average, but starting wages in the latter group should be a bit above average. The fewest number of new and replacement workers can be expected in **Life, Physical & Social Science** and in **Legal** occupations. Both of these are expected to offer above average wages. **Management** occupations may perhaps be considered the “hottest” sector, with above average demand and mean annual earnings of \$62,050 to lead all categories. Other occupational clusters with above average demand for workers that also have above average wage potential include **Education, Training & Library**, and **Healthcare Practitioners & Technical** occupations. Some occupational clusters with higher than average demand for workers can expect below average wage rates. Conversely, some of the categories with the least need for workers are among the highest paying sectors. From this it can be deduced that there should be ample opportunity for employment for incoming workers, provided that high wages are not a main concern. Competition for those jobs which pay the best could turn out to be quite stiff.

Summary of Occupational Sectors

SOC Code	Occupational Sector	Annual Demand	Average Starting Wage		Average Overall Wage	
			Hourly	Annual	Hourly	Annual
Total, All Occupations		17,800	\$6.91	\$14,370	\$13.97	\$29,060
11-0000	Management Occupations	860	\$14.67	\$30,500	\$29.83	\$62,050
13-0000	Business and Financial Operations Occupations	390	\$12.44	\$25,870	\$21.13	\$43,950
15-0000	Computer and Mathematical Occupations	120	\$13.50	\$28,080	\$23.43	\$48,740
17-0000	Architecture and Engineering Occupations	300	\$15.09	\$31,380	\$24.75	\$51,480
19-0000	Life, Physical, and Social Science Occupations	100	\$14.19	\$29,520	\$26.79	\$55,730
21-0000	Community and Social Services Occupations	170	\$10.14	\$21,090	\$15.06	\$31,320
23-0000	Legal Occupations	110	\$10.88	\$22,640	\$28.75	\$59,800
25-0000	Education, Training, and Library Occupations	920	\$8.34	\$17,350	\$16.55	\$34,430
27-0000	Arts, Design, Entertainment, Sports, and Media Occupations	140	\$7.62	\$15,840	\$15.43	\$32,090
29-0000	Healthcare Practitioners and Technical Occupations	1,120	\$11.70	\$24,330	\$23.51	\$48,900
31-0000	Healthcare Support Occupations	510	\$6.84	\$14,230	\$9.02	\$18,770
33-0000	Protective Service Occupations	500	\$7.77	\$16,170	\$12.40	\$25,780
35-0000	Food Preparation and Serving Related Occupations	1,970	\$5.91	\$12,280	\$7.20	\$14,970
37-0000	Building and Grounds Cleaning and Maintenance Occupations	650	\$6.05	\$12,580	\$8.49	\$17,650
39-0000	Personal Care and Service Occupations	760	\$5.95	\$12,370	\$9.19	\$19,120
41-0000	Sales and Related Occupations	2,330	\$6.15	\$12,800	\$10.71	\$22,270
43-0000	Office and Administrative Support Occupations	2,190	\$7.54	\$15,680	\$11.67	\$24,270
45-0000	Farming, Fishing, and Forestry Occupations	230	\$6.98	\$14,510	\$11.20	\$23,300
47-0000	Construction and Extraction Occupations	1,010	\$9.09	\$18,910	\$13.90	\$28,910
49-0000	Installation, Maintenance, and Repair Occupations	690	\$9.49	\$19,740	\$15.61	\$32,470
51-0000	Production Occupations	1,610	\$7.70	\$16,020	\$12.89	\$26,820
53-0000	Transportation and Material Moving Occupations	1,120	\$6.84	\$14,230	\$11.17	\$23,240

NOTE: Figures in RED are above average

High Demand Occupations

Looking at the occupations most in demand over the next decade, it is readily apparent that the outlook is somewhat of a mixed bag. When education, training and wages are factored into the equation, one finds that many of the jobs that will require the most new and replacement workers generally pay below average wages and require little or no advanced preparation. There are some notable exceptions to this general tendency, such as **Registered Nurses** and **General & Operations Managers**. Each of these require substantial education or experience and pay well above the regional average. Among the top fifteen demand occupations, the only other one which promises above average overall pay is **Truck Drivers, Heavy & Tractor Trailer**. Only thirty of the top one hundred occupations in demand reported potential earnings above the regional average of \$29,060 per year. Analysis of the Job Zone data reveals that roughly sixty percent of the top one hundred occupations will require little or no formal training (Job Zones 1 & 2). Less than forty percent will require moderate to long term preparation (Job Zones 3 & 4). Only four of the top hundred occupations fall into the Job Zone 5 category, which involves extensive education and/or experience. A more detailed look at expectations within each job zone follows in a later section.

Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
1	41-2011	Cashiers	890	\$5.89	\$12,250	\$7.11	\$14,780	1
2	41-2031	Retail Salespersons	830	\$6.32	\$13,150	\$10.16	\$21,130	2
3	29-1111	Registered Nurses	530	\$16.88	\$35,110	\$23.15	\$48,160	4
4	35-3031	Waiters and Waitresses	410	\$5.90	\$12,270	\$6.36	\$13,240	1
5	35-2021	Food Preparation Workers	330	\$5.91	\$12,290	\$6.72	\$13,980	1
6	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	300	\$6.58	\$13,680	\$9.21	\$19,150	1
7	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners	290	\$6.03	\$12,540	\$8.17	\$17,000	1
8	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	260	\$6.17	\$12,830	\$8.16	\$16,970	1
9	41-1011	First-Line Supervisors/Managers of Retail Sales Workers	230	\$9.45	\$19,650	\$13.89	\$28,890	2
10	31-1012	Nursing Aides, Orderlies, and Attendants	230	\$6.31	\$13,110	\$8.24	\$17,140	2
11	53-3032	Truck Drivers, Heavy and Tractor-Trailer	220	\$9.62	\$20,010	\$14.17	\$29,470	2
12	37-2012	Maids and Housekeeping Cleaners	220	\$5.87	\$12,210	\$7.08	\$14,740	1
13	35-2011	Cooks, Fast Food	220	\$5.91	\$12,300	\$6.40	\$13,300	2
14	11-1021	General and Operations Managers	210	\$16.73	\$34,810	\$30.39	\$63,200	4
15	43-3071	Tellers	210	\$6.69	\$13,910	\$8.60	\$17,900	2
16	51-4121	Welders, Cutters, Solderers, and Brazers	200	\$12.95	\$26,940	\$16.99	\$35,330	2
17	43-3031	Bookkeeping, Accounting, and Auditing Clerks	200	\$9.44	\$19,640	\$12.93	\$26,900	3
18	43-5081	Stock Clerks and Order Fillers	190	\$6.31	\$13,130	\$8.94	\$18,600	2
19	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food	190	\$5.88	\$12,230	\$6.65	\$13,840	1
20	39-9011	Child Care Workers	180	\$5.89	\$12,260	\$7.00	\$14,560	1
21	29-2061	Licensed Practical and Licensed Vocational Nurses	170	\$10.51	\$21,860	\$13.11	\$27,270	3
22	49-9042	Maintenance and Repair Workers, General	170	\$8.55	\$17,790	\$12.76	\$26,540	2
23	43-6014	Secretaries, Except Legal, Medical, and Executive	170	\$7.97	\$16,590	\$10.82	\$22,500	2
24	25-2021	Elementary School Teachers, Except Special Education	160	N/A	\$27,680	N/A	\$40,000	4
25	43-4051	Customer Service Representatives	160	\$7.79	\$16,210	\$10.98	\$22,850	2
26	43-9061	Office Clerks, General	160	\$6.69	\$13,920	\$9.49	\$19,740	2
27	39-3011	Gaming Dealers	160	\$5.91	\$12,290	\$8.22	\$17,110	2
28	25-9041	Teacher Assistants	160	N/A	\$12,610	N/A	\$15,410	3
29	43-1011	First-Line Supervisors of Office and Administrative Support Workers	150	\$11.88	\$24,700	\$18.18	\$37,810	3
30	51-2092	Team Assemblers	140	\$7.09	\$14,750	\$10.08	\$20,970	1
31	35-2014	Cooks, Restaurant	140	\$6.45	\$13,420	\$8.41	\$17,480	3
32	25-2031	Secondary School Teachers, Except Special and Vocational Education	130	N/A	\$25,820	N/A	\$38,420	4
33	47-2031	Carpenters	130	\$9.34	\$19,430	\$13.21	\$27,470	3
34	43-4171	Receptionists and Information Clerks	130	\$7.01	\$14,580	\$9.03	\$18,790	2

NOTE: Wages in RED are above average

Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
35	35-3022	Counter Attendants, Cafeteria, Food Concession, and Coffee Shop	130	\$5.83	\$12,130	\$6.44	\$13,390	1
36	41-4012	Sales Representatives, Wholesale and Manufacturing	120	\$12.94	\$26,930	\$20.98	\$43,640	2
37	33-3051	Police and Sheriff's Patrol Officers	120	\$9.05	\$18,830	\$12.69	\$26,400	3
38	35-1012	First-Line Supervisors of Food Preparation and Serving Workers	120	\$7.67	\$15,940	\$11.00	\$22,880	3
39	47-2152	Plumbers, Pipefitters, and Steamfitters	110	\$11.01	\$22,910	\$16.03	\$33,330	3
40	47-2061	Construction Laborers	110	\$7.45	\$15,500	\$9.46	\$19,680	1
41	47-1011	First-Line Supervisors of Construction Trades and Extraction Workers	100	\$14.17	\$29,470	\$20.15	\$41,910	4
42	51-1011	First-Line Supervisors of Production and Operating Workers	100	\$12.83	\$26,690	\$20.00	\$41,610	3
43	47-2111	Electricians	100	\$13.46	\$28,000	\$17.69	\$36,790	3
44	49-3023	Automotive Service Technicians and Mechanics	100	\$8.66	\$18,020	\$13.01	\$27,060	3
45	33-3012	Correctional Officers and Jailers	100	\$7.68	\$15,970	\$10.31	\$21,440	2
46	35-2012	Cooks, Institution and Cafeteria	100	\$5.92	\$12,320	\$7.66	\$15,930	2
47	11-1011	Chief Executives	90	\$20.52	\$42,680	\$49.96	\$103,910	5
48	13-2011	Accountants and Auditors	90	\$14.52	\$30,210	\$23.16	\$48,170	4
49	47-2073	Operating Engineers and Other Construction Equipment Operators	90	\$9.55	\$19,860	\$12.38	\$25,750	3
50	53-3033	Truck Drivers, Light or Delivery Services	90	\$7.97	\$16,580	\$11.48	\$23,880	1
51	37-3011	Landscaping and Groundskeeping Workers	90	\$6.48	\$13,480	\$8.26	\$17,190	1
52	43-6011	Executive Secretaries and Administrative Assistants	80	\$10.31	\$21,440	\$14.11	\$29,340	4
53	51-9198	Helpers--Production Workers	80	\$7.29	\$15,160	\$9.46	\$19,680	1
54	31-1011	Home Health Aides	80	\$6.72	\$13,970	\$8.30	\$17,270	1
55	43-4081	Hotel, Motel, and Resort Desk Clerks	80	\$6.23	\$12,970	\$8.26	\$17,170	2
56	53-3022	Bus Drivers, School	80	\$6.04	\$12,570	\$7.61	\$15,830	1
57	23-1011	Lawyers	70	\$13.45	\$27,980	\$37.74	\$78,500	5
58	33-2011	Fire Fighters	70	\$10.49	\$21,810	\$13.73	\$28,550	3
59	11-9141	Property, Real Estate, and Community Association Managers	70	\$8.40	\$17,470	\$13.69	\$28,470	4
60	53-7051	Industrial Truck and Tractor Operators	70	\$9.11	\$18,950	\$11.68	\$24,300	1
61	43-5071	Shipping, Receiving, and Traffic Clerks	70	\$7.27	\$15,120	\$10.57	\$21,990	1
62	45-2093	Farmworkers, Farm and Ranch Animals	70	\$6.73	\$14,000	\$9.26	\$19,250	1
63	35-3011	Bartenders	70	\$5.94	\$12,350	\$7.07	\$14,710	2
64	35-9021	Dishwashers	70	\$5.93	\$12,330	\$6.71	\$13,960	1
65	13-1199	Business Operations Specialists, All Other	60	\$14.64	\$30,450	\$25.00	\$52,000	3
66	11-9021	Construction Managers	60	\$17.62	\$36,650	\$24.43	\$50,830	4
67	49-1011	First-Line Supervisors of Mechanics, Installers, and Repairers	60	\$14.66	\$30,500	\$21.58	\$44,900	4

NOTE: Wages in RED are above average

Top 100 Occupations - Annual Demand

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage		Job Zone
				Hourly	Annual	Hourly	Annual	
68	25-2022	Middle School Teachers, Except Special and Vocational Education	60	N/A	\$27,500	N/A	\$40,870	4
69	25-2011	Preschool Teachers, Except Special Education	60	\$6.24	\$12,970	\$9.94	\$20,680	4
70	41-2021	Counter and Rental Clerks	60	\$6.70	\$13,930	\$9.93	\$20,650	1
71	31-1013	Psychiatric Aides	60	\$7.62	\$15,840	\$8.05	\$16,740	2
72	53-7064	Packers and Packagers, Hand	60	\$5.89	\$12,260	\$7.73	\$16,080	1
73	11-9051	Food Service Managers	50	\$11.34	\$23,590	\$17.05	\$35,460	4
74	31-9091	Dental Assistants	50	\$9.13	\$18,990	\$11.22	\$23,330	2
75	39-1012	Slot Key Persons	50	\$8.89	\$18,490	\$10.99	\$22,850	2
76	31-9092	Medical Assistants	50	\$7.84	\$16,300	\$10.52	\$21,880	3
77	53-3031	Driver/Sales Workers	50	\$6.45	\$13,420	\$10.31	\$21,440	1
78	33-9032	Security Guards	50	\$6.82	\$14,190	\$9.47	\$19,690	1
79	39-9032	Recreation Workers	50	\$6.96	\$14,480	\$9.23	\$19,190	3
80	39-2021	Nonfarm Animal Caretakers	50	\$5.91	\$12,300	\$7.67	\$15,960	2
81	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop	50	\$5.91	\$12,300	\$6.94	\$14,430	1
82	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers	50	\$5.92	\$12,320	\$6.51	\$13,540	1
83	11-9111	Medical and Health Services Managers	40	\$18.99	\$39,510	\$31.80	\$66,140	5
84	41-3021	Insurance Sales Agents	40	\$10.88	\$22,630	\$20.47	\$42,570	3
85	43-5052	Postal Service Mail Carriers	40	\$14.47	\$30,110	\$20.28	\$42,180	1
86	33-1021	First-Line Supervisors of Fire Fighting and Prevention Workers	40	\$15.34	\$31,910	\$19.06	\$39,660	3
87	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	40	\$11.60	\$24,140	\$18.86	\$39,220	3
88	39-1011	Gaming Supervisors	40	\$13.16	\$27,370	\$18.23	\$37,920	2
89	43-5061	Production, Planning, and Expediting Clerks	40	\$10.86	\$22,590	\$17.91	\$37,260	2
90	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	40	\$9.50	\$19,760	\$16.15	\$33,580	1
91	21-1021	Child, Family, and School Social Workers	40	\$11.06	\$23,010	\$14.09	\$29,310	5
92	47-2141	Painters, Construction and Maintenance	40	\$9.80	\$20,380	\$13.66	\$28,410	4
93	37-1011	First-Line Supervisors of Housekeeping and Janitorial Workers	40	\$8.73	\$18,160	\$13.09	\$27,230	3
94	45-4022	Logging Equipment Operators	40	\$9.46	\$19,670	\$12.17	\$25,310	2
95	29-2071	Medical Records and Health Information Technicians	40	\$8.42	\$17,510	\$11.65	\$24,230	3
96	43-3011	Bill and Account Collectors	40	\$8.90	\$18,520	\$11.33	\$23,560	2
97	43-3021	Billing and Posting Clerks and Machine Operators	40	\$8.38	\$17,430	\$10.99	\$22,860	3
98	43-3041	Gaming Cage Workers	40	\$8.62	\$17,920	\$10.97	\$22,820	2
99	41-2012	Gaming Change Persons and Booth Cashiers	40	\$7.39	\$15,370	\$9.14	\$19,000	2
100	53-7061	Cleaners of Vehicles and Equipment	40	\$6.59	\$13,700	\$8.50	\$17,670	1

NOTE: Wages in RED are above average

Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Overall Wage Hourly	Average Overall Wage Annual	Job Zone
1	29-1064	Obstetricians and Gynecologists	0	\$92.22	\$191,820	5
2	29-1067	Surgeons	10	\$89.08	\$185,290	5
3	29-1065	Pediatricians, General	0	\$78.79	\$163,890	5
4	29-1063	Internists, General	0	\$77.64	\$161,490	5
5	29-1199	Health Diagnosing and Treating Practitioners, All Other	10	\$77.01	\$160,170	4
6	29-1021	Dentists, General	10	\$74.64	\$155,250	5
7	29-1062	Family and General Practitioners	30	\$71.32	\$148,340	5
8	19-2012	Physicists	0	\$69.11	\$143,750	5
9	29-1066	Psychiatrists	0	\$63.20	\$131,460	5
10	29-1061	Anesthesiologists	0	\$61.14	\$127,180	5
11	29-1069	Physicians and Surgeons, All Other	10	\$55.79	\$116,040	5
12	11-1011	Chief Executives	90	\$49.96	\$103,910	5
13	11-9121	Natural Sciences Managers	10	\$45.32	\$94,260	5
14	29-1041	Optometrists	0	\$44.08	\$91,690	5
15	29-1051	Pharmacists	20	\$40.75	\$84,770	5
16	53-2011	Airline Pilots, Copilots, and Flight Engineers	0	N/A	\$78,720	4
17	23-1011	Lawyers	70	\$37.74	\$78,500	5
18	19-2042	Geoscientists, Except Hydrologists and Geographers	10	\$37.61	\$78,220	5
19	17-2011	Aerospace Engineers	10	\$37.37	\$77,720	5
20	17-2072	Electronics Engineers, Except Computer	10	\$37.00	\$76,960	5
21	11-9199	Managers, All Other	30	\$35.74	\$74,340	3
22	11-3049	Human Resources Managers, All Other	0	\$35.35	\$73,530	4
23	17-2061	Computer Hardware Engineers	0	\$34.59	\$71,940	4
24	19-2021	Atmospheric and Space Scientists	0	\$34.50	\$71,750	4
25	19-2099	Physical Scientists, All Other	10	\$34.07	\$70,860	4
26	29-1131	Veterinarians	0	\$33.85	\$70,410	5
27	11-3051	Industrial Production Managers	20	\$33.36	\$69,400	4
28	29-1123	Physical Therapists	10	\$33.01	\$68,650	5
29	19-2031	Chemists	10	\$32.22	\$67,010	4
30	17-2081	Environmental Engineers	0	\$32.21	\$67,000	4
31	11-9111	Medical and Health Services Managers	40	\$31.80	\$66,140	5
32	13-2051	Financial Analysts	0	\$31.64	\$65,800	5
33	15-1011	Computer and Information Scientists, Research	10	\$31.50	\$65,520	5
34	27-3021	Broadcast News Analysts	0	\$31.17	\$64,830	4

NOTE: Figures in RED are above average

Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Overall Wage Hourly	Annual	Job Zone
35	17-2071	Electrical Engineers	10	\$30.80	\$64,060	5
36	17-2051	Civil Engineers	20	\$30.53	\$63,510	4
37	29-1124	Radiation Therapists	10	\$30.53	\$63,490	4
38	17-3029	Engineering Technicians, Except Drafters, All Other	10	\$30.51	\$63,460	3
39	41-9021	Real Estate Brokers	10	\$30.42	\$63,280	1
40	19-2032	Materials Scientists	0	\$30.42	\$63,270	4
41	11-1021	General and Operations Managers	210	\$30.39	\$63,200	4
42	11-2021	Marketing Managers	10	\$30.37	\$63,170	4
43	29-1122	Occupational Therapists	10	\$30.09	\$62,600	4
44	15-1032	Computer Software Engineers, Systems Software	10	\$30.03	\$62,470	4
45	11-3061	Purchasing Managers	10	\$29.85	\$62,090	4
46	11-9032	Education Administrators, Elementary and Secondary School	30	N/A	\$61,780	5
47	11-2022	Sales Managers	30	\$29.46	\$61,290	4
48	11-3021	Computer and Information Systems Managers	10	\$29.33	\$61,000	5
49	11-3031	Financial Managers	30	\$29.31	\$60,960	5
50	15-1031	Computer Software Engineers, Applications	20	\$29.02	\$60,350	4
51	19-1022	Microbiologists	0	\$28.76	\$59,820	5
52	11-9039	Education Administrators, All Other	0	\$28.70	\$59,690	4
53	17-2141	Mechanical Engineers	20	\$28.60	\$59,490	4
54	11-9071	Gaming Managers	0	\$28.50	\$59,280	3
55	51-8013	Power Plant Operators	10	\$28.38	\$59,030	3
56	17-2041	Chemical Engineers	10	\$28.14	\$58,540	5
57	21-1029	Social Workers, All Other	0	\$28.11	\$58,480	4
58	15-1051	Computer Systems Analysts	20	\$27.62	\$57,440	4
59	27-4099	Media and Communication Equipment Workers, All Other	0	\$27.44	\$57,080	3
60	25-1121	Art, Drama, and Music Teachers, Postsecondary	10	N/A	\$57,080	5
61	13-2052	Personal Financial Advisors	10	\$27.39	\$56,980	3
62	15-2031	Operations Research Analysts	0	\$27.23	\$56,640	4
63	17-1012	Landscape Architects	0	\$27.18	\$56,530	4
64	11-9131	Postmasters and Mail Superintendents	0	\$27.00	\$56,150	4
65	13-1111	Management Analysts	20	\$26.87	\$55,890	4
66	19-1013	Soil and Plant Scientists	0	\$26.57	\$55,270	5
67	25-1022	Mathematical Science Teachers, Postsecondary	0	N/A	\$55,140	5

NOTE: Figures in RED are above average

Top 100 Occupations - Average Overall Wage

Rank	SOC Code	Occupational Title	Annual Demand	Average Overall Wage		Job Zone
				Hourly	Annual	
68	25-1011	Business Teachers, Postsecondary	10	N/A	\$54,840	5
69	25-1042	Biological Science Teachers, Postsecondary	10	N/A	\$54,690	5
70	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	20	\$26.24	\$54,570	3
71	11-3042	Training and Development Managers	0	\$26.23	\$54,550	4
72	11-3041	Compensation and Benefits Managers	10	\$26.14	\$54,380	3
73	19-1031	Conservation Scientists	10	\$26.11	\$54,310	4
74	25-1123	English Language and Literature Teachers, Postsecondary	10	N/A	\$54,150	5
75	19-1029	Biological Scientists, All Other	10	\$26.00	\$54,080	4
76	29-2033	Nuclear Medicine Technologists	0	\$25.75	\$53,560	3
77	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific	10	\$25.73	\$53,510	3
78	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	0	\$25.70	\$53,450	4
79	25-1052	Chemistry Teachers, Postsecondary	0	N/A	\$53,400	5
80	19-3099	Social Scientists and Related Workers, All Other	0	\$25.49	\$53,030	4
81	13-2031	Budget Analysts	0	\$25.40	\$52,830	4
82	27-3042	Technical Writers	0	\$25.22	\$52,460	4
83	13-1199	Business Operations Specialists, All Other	60	\$25.00	\$52,000	3
84	25-1081	Education Teachers, Postsecondary	0	N/A	\$51,800	5
85	25-9031	Instructional Coordinators	10	\$24.77	\$51,530	5
86	29-1011	Chiropractors	0	\$24.72	\$51,420	5
87	13-1079	Human Resources, Training, and Labor Relations Specialists, All Other	0	\$24.68	\$51,340	4
88	15-1061	Database Administrators	0	\$24.57	\$51,110	4
89	15-1081	Network Systems and Data Communications Analysts	10	\$24.54	\$51,050	3
90	11-9021	Construction Managers	60	\$24.43	\$50,830	4
91	29-9011	Occupational Health and Safety Specialists	0	\$24.25	\$50,440	5
92	13-1081	Logisticians	0	\$24.14	\$50,210	4
93	15-1071	Network and Computer Systems Administrators	10	\$24.08	\$50,080	4
94	27-1029	Designers, All Other	0	\$23.90	\$49,710	3
95	11-3071	Transportation, Storage, and Distribution Managers	10	\$23.81	\$49,520	4
96	11-2011	Advertising and Promotions Managers	10	\$23.79	\$49,490	4
97	17-3012	Electrical and Electronics Drafters	0	\$23.76	\$49,430	3
98	25-1193	Recreation and Fitness Studies Teachers, Postsecondary	0	N/A	\$49,340	5
99	29-1127	Speech-Language Pathologists	10	\$23.69	\$49,280	5
100	53-5031	Ship Engineers	0	\$23.58	\$49,040	5

NOTE: Figures in RED are above average

Top 100 Occupations - Average Starting Wage*

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Job Zone
				Hourly	Annual	
1	29-1063	Internists, General	0	\$61.23	\$127,360	5
2	29-1065	Pediatricians, General	0	\$56.53	\$117,590	5
3	29-1021	Dentists, General	10	\$49.43	\$102,810	5
4	29-1062	Family and General Practitioners	30	\$41.86	\$87,070	5
5	19-2012	Physicists	0	\$38.89	\$80,890	5
6	29-1066	Psychiatrists	0	\$34.70	\$72,180	5
7	29-1041	Optometrists	0	\$34.67	\$72,110	5
8	29-1069	Physicians and Surgeons, All Other	10	\$34.46	\$71,680	5
9	11-9121	Natural Sciences Managers	10	\$33.56	\$69,800	5
10	29-1061	Anesthesiologists	0	\$31.83	\$66,200	5
11	29-1051	Pharmacists	20	\$28.99	\$60,300	5
12	29-1124	Radiation Therapists	10	\$28.47	\$59,210	4
13	17-2072	Electronics Engineers, Except Computer	10	\$28.37	\$59,000	5
14	19-2042	Geoscientists, Except Hydrologists and Geographers	10	\$27.49	\$57,170	5
15	17-2011	Aerospace Engineers	10	\$27.19	\$56,550	5
16	17-2061	Computer Hardware Engineers	0	\$26.67	\$55,470	4
17	19-2021	Atmospheric and Space Scientists	0	\$26.65	\$55,440	4
18	53-2011	Airline Pilots, Copilots, and Flight Engineers	0	N/A	\$52,480	4
19	19-2099	Physical Scientists, All Other	10	\$24.68	\$51,330	4
20	11-3049	Human Resources Managers, All Other	0	\$24.09	\$50,100	4
21	11-9039	Education Administrators, All Other	0	\$23.99	\$49,890	4
22	21-1029	Social Workers, All Other	0	\$23.84	\$49,580	4
23	11-9032	Education Administrators, Elementary and Secondary School	30	N/A	\$49,560	5
24	11-9199	Managers, All Other	30	\$23.59	\$49,070	3
25	15-1011	Computer and Information Scientists, Research	10	\$23.50	\$48,880	5
26	17-2071	Electrical Engineers	10	\$23.20	\$48,250	5
27	17-2081	Environmental Engineers	0	\$22.62	\$47,050	4
28	11-9131	Postmasters and Mail Superintendents	0	\$22.43	\$46,650	4
29	15-1032	Computer Software Engineers, Systems Software	10	\$22.17	\$46,110	4
30	17-1012	Landscape Architects	0	\$22.12	\$46,020	4
31	29-1131	Veterinarians	0	\$21.90	\$45,560	5
32	11-3051	Industrial Production Managers	20	\$21.78	\$45,300	4
33	17-2041	Chemical Engineers	10	\$21.18	\$44,050	5
34	29-2033	Nuclear Medicine Technologists	0	\$20.98	\$43,640	3

NOTE: Figures in RED are above average

Top 100 Occupations - Average Starting Wage*

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Job Zone
				Hourly	Annual	
35	17-2141	Mechanical Engineers	20	\$20.79	\$43,250	4
36	17-2051	Civil Engineers	20	\$20.73	\$43,120	4
37	11-1011	Chief Executives	90	\$20.52	\$42,680	5
38	15-1051	Computer Systems Analysts	20	\$20.38	\$42,390	4
39	13-2051	Financial Analysts	0	\$20.24	\$42,100	5
40	15-1031	Computer Software Engineers, Applications	20	\$20.23	\$42,070	4
41	19-1022	Microbiologists	0	\$20.14	\$41,880	5
42	25-1031	Architecture Teachers, Postsecondary	0	N/A	\$41,810	5
43	29-1123	Physical Therapists	10	\$20.04	\$41,680	5
44	29-1121	Audiologists	0	\$19.97	\$41,530	4
45	51-8013	Power Plant Operators	10	\$19.93	\$41,450	3
46	11-3061	Purchasing Managers	10	\$19.80	\$41,190	4
47	27-4099	Media and Communication Equipment Workers, All Other	0	\$19.80	\$41,190	3
48	17-3029	Engineering Technicians, Except Drafters, All Other	10	\$19.43	\$40,420	3
49	11-3021	Computer and Information Systems Managers	10	\$19.26	\$40,050	5
50	11-9071	Gaming Managers	0	\$19.17	\$39,870	3
51	11-9111	Medical and Health Services Managers	40	\$18.99	\$39,510	5
52	49-2091	Avionics Technicians	10	\$18.77	\$39,050	4
53	19-2032	Materials Scientists	0	\$18.78	\$39,050	4
54	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment	10	\$18.77	\$39,040	3
55	29-1122	Occupational Therapists	10	\$18.69	\$38,880	4
56	13-2031	Budget Analysts	0	\$18.67	\$38,830	4
57	19-2031	Chemists	10	\$18.65	\$38,790	4
58	11-2021	Marketing Managers	10	\$18.49	\$38,460	4
59	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors	0	\$17.96	\$37,360	4
60	11-2022	Sales Managers	30	\$17.84	\$37,100	4
61	29-2032	Diagnostic Medical Sonographers	10	\$17.84	\$37,100	3
62	43-5051	Postal Service Clerks	10	\$17.81	\$37,050	2
63	27-3042	Technical Writers	0	\$17.70	\$36,810	4
64	49-3011	Aircraft Mechanics and Service Technicians	20	\$17.64	\$36,700	4
65	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers	20	\$17.64	\$36,690	3
66	11-9021	Construction Managers	60	\$17.62	\$36,650	4
67	11-3042	Training and Development Managers	0	\$17.59	\$36,600	4

NOTE: Figures in RED are above average

Top 100 Occupations - Average Starting Wage*

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage Hourly	Annual	Job Zone
68	25-1011	Business Teachers, Postsecondary	10	N/A	\$36,550	5
69	15-2031	Operations Research Analysts	0	\$17.46	\$36,310	4
70	13-1111	Management Analysts	20	\$17.31	\$36,010	4
71	25-1123	English Language and Literature Teachers, Postsecondary	10	N/A	\$35,810	5
72	25-1042	Biological Science Teachers, Postsecondary	10	N/A	\$35,700	5
73	11-3031	Financial Managers	30	\$17.15	\$35,680	5
74	25-1022	Mathematical Science Teachers, Postsecondary	0	N/A	\$35,530	5
75	13-1032	Insurance Appraisers, Auto Damage	0	\$17.00	\$35,360	4
76	13-2052	Personal Financial Advisors	10	\$16.97	\$35,310	3
77	15-1071	Network and Computer Systems Administrators	10	\$16.96	\$35,280	4
78	27-1029	Designers, All Other	0	\$16.91	\$35,180	3
79	13-1021	Purchasing Agents and Buyers, Farm Products	0	\$16.89	\$35,120	4
80	29-1111	Registered Nurses	530	\$16.88	\$35,110	4
81	25-1071	Health Specialties Teachers, Postsecondary	10	N/A	\$34,990	5
82	11-3041	Compensation and Benefits Managers	10	\$16.80	\$34,940	3
83	11-1021	General and Operations Managers	210	\$16.73	\$34,810	4
84	29-1127	Speech-Language Pathologists	10	\$16.74	\$34,810	5
85	25-1121	Art, Drama, and Music Teachers, Postsecondary	10	N/A	\$34,800	5
86	45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers	20	\$16.26	\$33,830	3
87	17-3012	Electrical and Electronics Drafters	0	\$16.22	\$33,740	3
88	13-1081	Logisticians	0	\$16.21	\$33,710	4
89	17-3026	Industrial Engineering Technicians	10	\$16.13	\$33,560	3
90	17-3023	Electrical and Electronic Engineering Technicians	30	\$16.11	\$33,520	3
91	27-1021	Commercial and Industrial Designers	10	\$16.01	\$33,300	4
92	13-2099	Financial Specialists, All Other	0	\$15.95	\$33,180	3
93	15-1081	Network Systems and Data Communications Analysts	10	\$15.93	\$33,140	3
94	25-1052	Chemistry Teachers, Postsecondary	0	N/A	\$32,240	5
95	19-1013	Soil and Plant Scientists	0	\$15.46	\$32,160	5
96	11-2031	Public Relations Managers	10	\$15.42	\$32,070	4
97	33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers	40	\$15.34	\$31,910	3
98	19-1032	Foresters	10	\$15.32	\$31,860	4
99	29-1071	Physician Assistants	0	\$15.29	\$31,810	4
100	25-1081	Education Teachers, Postsecondary	0	N/A	\$31,780	5

* Occupations for which starting wages were unavailable were excluded from this list

NOTE: Figures in RED are above average

About Job Zones

Job Zones are utilized by the Occupational Information Network (O*Net) system to ascertain the level of training and/or preparation required for each occupational title. A brief description of requirements for each of the five Job Zones follows:

Job Zone One: Little or No Preparation Needed

No previous work-related skill, knowledge, or experience is needed for these occupations. Employees in these occupations need anywhere from a few days to a few months of training. These occupations involve following instructions and helping others. These occupations may require a high school diploma, GED or a formal training course to obtain a license.

Job Zone Two: Some Preparation Needed

Some previous work-related skill, knowledge, or experience may be helpful in these occupations, but usually is not needed. Employees in these occupations need anywhere from a few months to one year of working with experienced employees. These occupations often involve using your knowledge and skills to help others. These occupations often require a high school diploma and may require some vocational training or job-related courses.

Job Zone Three: Medium Preparation Needed

Previous work-related skill, knowledge, or experience is required for these occupations. Employees in these occupations usually need one or two years of informal training delivered by experienced workers. These occupations often involve using communication and organizational skills to coordinate, supervise, manage, or train others. Most occupations in this zone require training in vocational schools, related on-the-job experience, or an associate's degree.

Job Zone Four: Considerable Preparation Needed

A minimum of two to four years of work-related skill, knowledge, or experience is needed for these occupations. Employees in these occupations usually need several years of experience, on-the-job training, and/or formal training. Most of these occupations involve coordinating, supervising, managing, or training others. Many of these occupations require a bachelor's degree, but some do not.

Job Zone Five: Extensive Preparation Needed

Extensive skill, knowledge, and experience are needed for these occupations. Many require more than five years of experience. Most employees in these occupations will already have the required skills, knowledge, work-related experience, and/or training. These occupations often involve coordinating, training, supervising, or managing the activities of others to accomplish goals. A bachelor's degree is the usual minimum formal education required for these occupations, but a significant number of them require post graduate studies and/or advanced degrees.

Top 20 Occupations - Annual Demand

Job Zone One

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	41-2011	Cashiers	890	\$5.89	\$12,250	\$7.11	\$14,780
2	35-3031	Waiters and Waitresses	410	\$5.90	\$12,270	\$6.36	\$13,240
3	35-2021	Food Preparation Workers	330	\$5.91	\$12,290	\$6.72	\$13,980
4	53-7062	Laborers and Freight, Stock, and Material Movers, Hand	300	\$6.58	\$13,680	\$9.21	\$19,150
5	37-2011	Janitors and Cleaners, Except Housekeeping Cleaners	290	\$6.03	\$12,540	\$8.17	\$17,000
6	51-3022	Meat, Poultry, and Fish Cutters and Trimmers	260	\$6.17	\$12,830	\$8.16	\$16,970
7	37-2012	Maids and Housekeeping Cleaners	220	\$5.87	\$12,210	\$7.08	\$14,740
8	35-3021	Combined Food Preparation and Serving Workers	190	\$5.88	\$12,230	\$6.65	\$13,840
9	39-9011	Child Care Workers	180	\$5.89	\$12,260	\$7.00	\$14,560
10	51-2092	Team Assemblers	140	\$7.09	\$14,750	\$10.08	\$20,970
11	35-3022	Counter Attendants, Cafeteria, and Coffee Shop	130	\$5.83	\$12,130	\$6.44	\$13,390
12	47-2061	Construction Laborers	110	\$7.45	\$15,500	\$9.46	\$19,680
13	53-3033	Truck Drivers, Light or Delivery Services	90	\$7.97	\$16,580	\$11.48	\$23,880
14	37-3011	Landscaping and Groundskeeping Workers	90	\$6.48	\$13,480	\$8.26	\$17,190
15	51-9198	Helpers--Production Workers	80	\$7.29	\$15,160	\$9.46	\$19,680
16	31-1011	Home Health Aides	80	\$6.72	\$13,970	\$8.30	\$17,270
17	53-3022	Bus Drivers, School	80	\$6.04	\$12,570	\$7.61	\$15,830
18	53-7051	Industrial Truck and Tractor Operators	70	\$9.11	\$18,950	\$11.68	\$24,300
19	43-5071	Shipping, Receiving, and Traffic Clerks	70	\$7.27	\$15,120	\$10.57	\$21,990
20	45-2093	Farmworkers, Farm and Ranch Animals	70	\$6.73	\$14,000	\$9.26	\$19,250

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand

Job Zone Two

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	41-2031	Retail Salespersons	830	\$6.32	\$13,150	\$10.16	\$21,130
2	41-1011	First-Line Supervisors/Managers of Retail Sales Workers	230	\$9.45	\$19,650	\$13.89	\$28,890
3	31-1012	Nursing Aides, Orderlies, and Attendants	230	\$6.31	\$13,110	\$8.24	\$17,140
4	53-3032	Truck Drivers, Heavy and Tractor-Trailer	220	\$9.62	\$20,010	\$14.17	\$29,470
5	35-2011	Cooks, Fast Food	220	\$5.91	\$12,300	\$6.40	\$13,300
6	43-3071	Tellers	210	\$6.69	\$13,910	\$8.60	\$17,900
7	51-4121	Welders, Cutters, Solderers, and Brazers	200	\$12.95	\$26,940	\$16.99	\$35,330
8	43-5081	Stock Clerks and Order Fillers	190	\$6.31	\$13,130	\$8.94	\$18,600
9	49-9042	Maintenance and Repair Workers, General	170	\$8.55	\$17,790	\$12.76	\$26,540
10	43-6014	Secretaries, Except Legal, Medical, and Executive	170	\$7.97	\$16,590	\$10.82	\$22,500
11	43-4051	Customer Service Representatives	160	\$7.79	\$16,210	\$10.98	\$22,850
12	43-9061	Office Clerks, General	160	\$6.69	\$13,920	\$9.49	\$19,740
13	39-3011	Gaming Dealers	160	\$5.91	\$12,290	\$8.22	\$17,110
14	43-4171	Receptionists and Information Clerks	130	\$7.01	\$14,580	\$9.03	\$18,790
15	41-4012	Sales Representatives, Wholesale and Manufacturing	120	\$12.94	\$26,930	\$20.98	\$43,640
16	33-3012	Correctional Officers and Jailers	100	\$7.68	\$15,970	\$10.31	\$21,440
17	35-2012	Cooks, Institution and Cafeteria	100	\$5.92	\$12,320	\$7.66	\$15,930
18	43-4081	Hotel, Motel, and Resort Desk Clerks	80	\$6.23	\$12,970	\$8.26	\$17,170
19	35-3011	Bartenders	70	\$5.94	\$12,350	\$7.07	\$14,710
20	31-1013	Psychiatric Aides	60	\$7.62	\$15,840	\$8.05	\$16,740

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand

Job Zone Three

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	43-3031	Bookkeeping, Accounting, and Auditing Clerks	200	\$9.44	\$19,640	\$12.93	\$26,900
2	29-2061	Licensed Practical and Licensed Vocational Nurses	170	\$10.51	\$21,860	\$13.11	\$27,270
3	25-9041	Teacher Assistants	160	N/A	\$12,610	N/A	\$15,410
4	43-1011	First-Line Supervisors, Office and Administrative Support	150	\$11.88	\$24,700	\$18.18	\$37,810
5	35-2014	Cooks, Restaurant	140	\$6.45	\$13,420	\$8.41	\$17,480
6	47-2031	Carpenters	130	\$9.34	\$19,430	\$13.21	\$27,470
7	33-3051	Police and Sheriff's Patrol Officers	120	\$9.05	\$18,830	\$12.69	\$26,400
8	35-1012	First-Line Supervisors, Food Preparation and Serving	120	\$7.67	\$15,940	\$11.00	\$22,880
9	47-2152	Plumbers, Pipefitters, and Steamfitters	110	\$11.01	\$22,910	\$16.03	\$33,330
10	51-1011	First-Line Supervisors, Production and Operating Workers	100	\$12.83	\$26,690	\$20.00	\$41,610
11	47-2111	Electricians	100	\$13.46	\$28,000	\$17.69	\$36,790
12	49-3023	Automotive Service Technicians and Mechanics	100	\$8.66	\$18,020	\$13.01	\$27,060
13	47-2073	Operating Engineers and Other Equipment Operators	90	\$9.55	\$19,860	\$12.38	\$25,750
14	33-2011	Fire Fighters	70	\$10.49	\$21,810	\$13.73	\$28,550
15	13-1199	Business Operations Specialists, All Other	60	\$14.64	\$30,450	\$25.00	\$52,000
16	31-9092	Medical Assistants	50	\$7.84	\$16,300	\$10.52	\$21,880
17	39-9032	Recreation Workers	50	\$6.96	\$14,480	\$9.23	\$19,190
18	41-3021	Insurance Sales Agents	40	\$10.88	\$22,630	\$20.47	\$42,570
19	33-1021	First-Line Supervisors, Fire Fighting and Prevention	40	\$15.34	\$31,910	\$19.06	\$39,660
20	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm	40	\$11.60	\$24,140	\$18.86	\$39,220

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand

Job Zone Four

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	29-1111	Registered Nurses	530	\$16.88	\$35,110	\$23.15	\$48,160
2	11-1021	General and Operations Managers	210	\$16.73	\$34,810	\$30.39	\$63,200
3	25-2021	Elementary School Teachers, Except Special Education	160	N/A	\$27,680	N/A	\$40,000
4	25-2031	Secondary School Teachers, Except Special and Vocational	130	N/A	\$25,820	N/A	\$38,420
5	47-1011	First-Line Supervisors, Construction Trades and Extraction	100	\$14.17	\$29,470	\$20.15	\$41,910
6	13-2011	Accountants and Auditors	90	\$14.52	\$30,210	\$23.16	\$48,170
7	43-6011	Executive Secretaries and Administrative Assistants	80	\$10.31	\$21,440	\$14.11	\$29,340
8	11-9141	Property, Real Estate, and Community Association Managers	70	\$8.40	\$17,470	\$13.69	\$28,470
9	11-9021	Construction Managers	60	\$17.62	\$36,650	\$24.43	\$50,830
10	49-1011	First-Line Supervisors, Mechanics, Installers, and Repairers	60	\$14.66	\$30,500	\$21.58	\$44,900
11	25-2022	Middle School Teachers, Except Special and Vocational	60	N/A	\$27,500	N/A	\$40,870
12	25-2011	Preschool Teachers, Except Special Education	60	\$6.24	\$12,970	\$9.94	\$20,680
13	11-9051	Food Service Managers	50	\$11.34	\$23,590	\$17.05	\$35,460
14	47-2141	Painters, Construction and Maintenance	40	\$9.80	\$20,380	\$13.66	\$28,410
15	11-2022	Sales Managers	30	\$17.84	\$37,100	\$29.46	\$61,290
16	11-3011	Administrative Services Managers	30	\$12.05	\$25,070	\$22.37	\$46,530
17	49-9051	Electrical Power-Line Installers and Repairers	30	\$15.23	\$31,690	\$20.58	\$42,820
18	29-2011	Medical and Clinical Laboratory Technologists	30	\$14.47	\$30,100	\$20.13	\$41,870
19	25-2032	Vocational Education Teachers, Secondary School	30	N/A	\$30,200	N/A	\$39,040
20	25-2041	Special Education Teachers, Preschool and Elementary	30	N/A	\$28,770	N/A	\$37,490

NOTE: Wages in RED are above average

Top 20 Occupations - Annual Demand

Job Zone Five

Rank	SOC Code	Occupational Title	Annual Demand	Average Starting Wage		Average Overall Wage	
				Hourly	Annual	Hourly	Annual
1	11-1011	Chief Executives	90	\$20.52	\$42,680	\$49.96	\$103,910
2	23-1011	Lawyers	70	\$13.45	\$27,980	\$37.74	\$78,500
3	11-9111	Medical and Health Services Managers	40	\$18.99	\$39,510	\$31.80	\$66,140
4	21-1021	Child, Family, and School Social Workers	40	\$11.06	\$23,010	\$14.09	\$29,310
5	29-1062	Family and General Practitioners	30	\$41.86	\$87,070	\$71.32	\$148,340
6	11-9032	Education Administrators, Elementary and Secondary School	30	N/A	\$49,560	N/A	\$61,780
7	11-3031	Financial Managers	30	\$17.15	\$35,680	\$29.31	\$60,960
8	29-1051	Pharmacists	20	\$28.99	\$60,300	\$40.75	\$84,770
9	19-3031	Clinical, Counseling, and School Psychologists	20	\$15.02	\$31,250	\$21.79	\$45,330
10	21-1022	Medical and Public Health Social Workers	20	\$11.41	\$23,730	\$14.90	\$31,000
11	29-1067	Surgeons	10	N/A	N/A	\$89.08	\$185,290
12	29-1021	Dentists, General	10	\$49.43	\$102,810	\$74.64	\$155,250
13	29-1069	Physicians and Surgeons, All Other	10	\$34.46	\$71,680	\$55.79	\$116,040
14	11-9121	Natural Sciences Managers	10	\$33.56	\$69,800	\$45.32	\$94,260
15	19-2042	Geoscientists, Except Hydrologists and Geographers	10	\$27.49	\$57,170	\$37.61	\$78,220
16	17-2011	Aerospace Engineers	10	\$27.19	\$56,550	\$37.37	\$77,720
17	17-2072	Electronics Engineers, Except Computer	10	\$28.37	\$59,000	\$37.00	\$76,960
18	29-1123	Physical Therapists	10	\$20.04	\$41,680	\$33.01	\$68,650
19	15-1011	Computer and Information Scientists, Research	10	\$23.50	\$48,880	\$31.50	\$65,520
20	17-2071	Electrical Engineers	10	\$23.20	\$48,250	\$30.80	\$64,060

NOTE: Wages in RED are above average

Determining the “*Hottest*” Occupations

A variety of methods could have been used to ascertain which occupations might prove to be the most attractive to students and other job seekers. For purposes of this publication, a fairly simple method of indexing desirability was utilized. Assuming that any person seeking work in a particular occupation would want to ensure that there was at least moderate demand for workers in that field and that it should pay a reasonable wage, LMI staff devised a method of indexing these factors. It was determined that the average annual demand for workers among all occupational titles across the Twin Districts region was roughly **23** persons per year. The average annual salary for all surveyed occupations was found to be approximately **\$29,060**. For starting wages the mean was determined to be about **\$14,370**. As a first step, any occupation with below average demand or not paying average or above wages was eliminated. To arrive at the “Hot Factor” used for ranking the remaining occupations, the annual demand for that occupation was divided by the overall average of **23**. Then the annual overall wage for each occupation was divided by the average of **\$29,060** and the starting wage was divided by **\$14,370**. The three “indexes” derived from these calculations were then added together to obtain the “Hot Factor”. For example, if a certain occupation had an annual demand of **50** persons, the first “index” would be **50** divided by **23** or **2.17**. If that same occupation had an annual salary of **\$37,500**, the second “index” would be **\$37,500** divided by **\$29,060** or **1.29**. If the starting wage were **\$20,500**, then dividing **\$20,500** by **\$14,370** would yield **1.43**. Adding the three “indexes” together would produce a “Hot Factor” of **4.89** which would have placed it among this year’s hottest occupations. Generally speaking, any occupation with above average demand and above average wages would be a candidate for inclusion in the list. Higher wages might offset lower demand or vice versa, but the end result should still yield a reasonable approximation of the most desirable occupations.

The 50 *"Hottest"* Jobs

	SOC Code	Occupational Title	Annual Demand	Average Starting Wage	Average Annual Wage	"Hot" Factor	Job Zone
1	29-1111	Registered Nurses	530	\$35,110	\$48,160	27.14	4
2	11-1021	General and Operations Managers	210	\$34,810	\$63,200	13.73	4
3	29-1062	Family and General Practitioners	30	\$87,070	\$148,340	12.47	5
4	53-3032	Truck Drivers, Heavy and Tractor-Trailer	220	\$20,010	\$29,470	11.97	2
5	51-4121	Welders, Cutters, Solderers, and Brazers	200	\$26,940	\$35,330	11.79	2
6	11-1011	Chief Executives	90	\$42,680	\$103,910	10.46	5
7	25-2021	Elementary School Teachers, Except Special Education	160	\$27,680	\$40,000	10.26	4
8	43-1011	First-Line Supervisors, Office and Administrative Support Workers	150	\$24,700	\$37,810	9.54	3
9	25-2031	Secondary School Teachers, Except Special and Vocational	130	\$25,820	\$38,420	8.77	4
10	41-4012	Sales Representatives, Wholesale and Manufacturing	120	\$26,930	\$43,640	8.59	2
11	47-1011	First-Line Supervisors, Construction Trades and Extraction Workers	100	\$29,470	\$41,910	7.84	4
12	23-1011	Lawyers	70	\$27,980	\$78,500	7.69	5
13	13-2011	Accountants and Auditors	90	\$30,210	\$48,170	7.67	4
14	51-1011	First-Line Supervisors, Production and Operating Workers	100	\$26,690	\$41,610	7.64	3
15	47-2111	Electricians	100	\$28,000	\$36,790	7.56	3
16	47-2152	Plumbers, Pipefitters, and Steamfitters	110	\$22,910	\$33,330	7.52	3
17	11-9199	Managers, All Other	30	\$49,070	\$74,340	7.28	3
18	11-9021	Construction Managers	60	\$36,650	\$50,830	6.91	4
19	11-9032	Education Administrators, Elementary and Secondary School	30	\$49,560	\$61,780	6.88	5
20	11-9111	Medical and Health Services Managers	40	\$39,510	\$66,140	6.76	5
21	13-1199	Business Operations Specialists, All Other	60	\$30,450	\$52,000	6.52	3
22	49-1011	First-Line Supervisors, Mechanics, Installers, and Repairers	60	\$30,500	\$44,900	6.28	4
23	11-2022	Sales Managers	30	\$37,100	\$61,290	6.00	4
24	43-6011	Executive Secretaries and Administrative Assistants	80	\$21,440	\$29,340	5.98	4
25	25-2022	Middle School Teachers, Except Special and Vocational Education	60	\$27,500	\$40,870	5.93	4

The 50 *"Hottest"* Jobs

	SOC Code	Occupational Title	Annual Demand	Average Starting Wage	Average Annual Wage	"Hot" Factor	Job Zone
26	11-3031	Financial Managers	30	\$35,680	\$60,960	5.89	5
27	33-1021	First-Line Supervisors, Fire Fighting and Prevention Workers	40	\$31,910	\$39,660	5.32	3
28	43-5052	Postal Service Mail Carriers	40	\$30,110	\$42,180	5.29	1
29	17-3023	Electrical and Electronic Engineering Technicians	30	\$33,520	\$45,180	5.19	3
30	11-9051	Food Service Managers	50	\$23,590	\$35,460	5.04	4
31	41-9022	Real Estate Sales Agents	30	\$30,020	\$46,510	4.99	2
32	49-9051	Electrical Power-Line Installers and Repairers	30	\$31,690	\$42,820	4.98	4
33	39-1011	Gaming Supervisors	40	\$27,370	\$37,920	4.95	2
34	49-9041	Industrial Machinery Mechanics	30	\$29,340	\$46,380	4.94	3
35	29-2011	Medical and Clinical Laboratory Technologists	30	\$30,100	\$41,870	4.84	4
36	41-3021	Insurance Sales Agents	40	\$22,630	\$42,570	4.78	3
37	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products	40	\$24,140	\$39,220	4.77	3
38	25-2032	Vocational Education Teachers, Secondary School	30	\$30,200	\$39,040	4.75	4
39	29-2034	Radiologic Technologists and Technicians	30	\$29,750	\$39,720	4.74	3
40	11-3011	Administrative Services Managers	30	\$25,070	\$46,530	4.65	4
41	25-2041	Special Education Teachers, Preschool and Elementary School	30	\$28,770	\$37,490	4.60	4
42	43-5061	Production, Planning, and Expediting Clerks	40	\$22,590	\$37,260	4.59	2
43	53-1031	First-Line Supervisors of Transportation and Material-Moving Machines	30	\$25,270	\$41,360	4.49	3
44	21-1021	Child, Family, and School Social Workers	40	\$23,010	\$29,310	4.35	5
45	49-3042	Mobile Heavy Equipment Mechanics, Except Engines	30	\$25,810	\$35,220	4.31	4
46	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers	40	\$19,760	\$33,580	4.27	1
47	51-4041	Machinists	30	\$25,620	\$34,250	4.27	4
48	23-2011	Paralegals and Legal Assistants	30	\$23,090	\$32,500	4.03	3
49	15-1041	Computer Support Specialists	30	\$22,160	\$34,380	4.03	3
50	47-2211	Sheet Metal Workers	30	\$22,280	\$33,120	3.99	3

Exploring Occupations Further

Although the focus of this publication is on those occupations most in demand, the LMI Department has data available on literally hundreds of other job titles. Visiting our website at <http://mdes.ms.gov> will open the doorway to a myriad of other information about occupational trends across the state and substate regions. In addition, the U.S. Department of Labor has developed a system for occupational exploration known as the Occupational Information Network, or **O*Net** for short. This system is free to all users with internet access, requires no special software and is very user friendly. It can be accessed online at <http://online.onetcenter.org>. The **O*Net** system is an innovative tool for finding out all sorts of pertinent information about a particular occupation. Users can find a wealth of information about skills required to succeed in a particular occupation, common tasks performed, and working environments. The system utilizes the same SOC code found in this document, but it also uses keywords and partial job titles to help people select an occupational field of interest. **O*Net** will even provide a list of related occupations for any job title chosen, so as to expose the user to a broader range of possibilities. Used in conjunction with this publication, **O*Net** should become an invaluable tool for those involved in guidance counseling, or for anyone desiring to expand their knowledge of occupational information. Any questions about **O*Net** or anything else contained in this document should be directed to the LMI Department of the Mississippi Department of Employment Security.

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